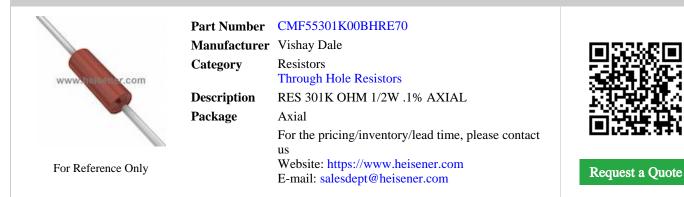


# CMF55301K00BHRE70

### CMF55301K00BHRE70 Information



## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# CMF55301K00BHRE70 Specifications

ManufacturerVishay DaleCategoryResistorsThrough Hole ResistorsPackageAxialSeriesCMFResistance301 kOhmsTolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyPoperating Temperature55°C ~ 175°COperating TemperatureAxialSupplier Device PackageAxialSize / Dimension0.900° Dia x 0.240° L (2.29mm x 6.10mm)Height - Seated (Max)-Failure Rate-Failure Ra		
CategoryResistorsPackageAxialPackageCMFResistance301 kOhmsTolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOpparating Temperature-55°C ~ 175°CPackage / CaseAxialStie / Dimension0.090° Dia x 0.240° L (2.29mm x 6.10mm)Height - Seated (Max)-Failure Rate-Failure Rate-	Manufacturer Part Number	CMF55301K00BHRE70
Through Hole ResistorsPackageAxialPackageCMFResistance301 kOhmsTolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyPoperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Failure Rate-Failure Rate- </td <td>Manufacturer</td> <td>Vishay Dale</td>	Manufacturer	Vishay Dale
PackageAxiaSeriesCMFResistance301 kOhmsTolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.900" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Failure Rate-Failure Rate-Failure Rate-Failure Rate-	Category	Resistors
Series     CMF       Resistance     301 kOhms       Tolerance     ±0.1%       Power (Watts)     0.5W, 1/2W       Composition     Metal Film       Features     Flame Retardant Coating, Moisture Resistant, Safety       Poper (Yatse)     -55°C ~ 175°C       Operating Temperature     Axial       Supplier Device Package     Axial       Size / Dimension     0.090" Dia x 0.240" L (2.29mm x 6.10mm)       Height - Seated (Max)     2       Failure Rate     -		Through Hole Resistors
Resistance301 kOhmsTolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Aumber of Terminations2Failure Rate-	Package	Axial
Tolerance±0.1%Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension-090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Stafe for Farminations2Failure Rate-	Series	CMF
Power (Watts)0.5W, 1/2WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±50pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Resistance	301 kOhms
CompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Tolerance	$\pm 0.1\%$
FeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Power (Watts)	0.5W, 1/2W
Temperature Coefficient±50ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Composition	Metal Film
Operating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Features	Flame Retardant Coating, Moisture Resistant, Safety
Package / CaseAxialSupplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Temperature Coefficient	±50ppm/°C
Supplier Device PackageAxialSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 175°C
IIIDescriptionSize / Dimension0.090" Dia x 0.240" L (2.29mm x 6.10mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Package / Case	Axial
Height - Seated (Max)-Number of Terminations2Failure Rate-	Supplier Device Package	Axial
Number of Terminations 2   Failure Rate -	Size / Dimension	0.090" Dia x 0.240" L (2.29mm x 6.10mm)
Failure Rate -	Height - Seated (Max)	-
	Number of Terminations	2
Report errors?	Failure Rate	-
		Report errors?

#### CMF55301K00BHRE70 Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER





If you have any question about CMF55301K00BHRE70, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com